

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

March 7, 2023

Rodney M. Smith Chief Financial Officer American Tower Corporation 116 Huntington Avenue Boston, MA 02116

> Re: American Tower Corporation Form 10-K for the year ended December 31, 2022 Filed February 23, 2023 File No. 001-14195

Dear Rodney M. Smith:

We have reviewed your filing and have the following comment. In our comment, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this comment within ten business days by providing the requested information or advise us as soon as possible when you will respond. If you do not believe our comment applies to your facts and circumstances, please tell us why in your response.

After reviewing your response to this comment, we may have additional comments.

Form 10-K for the year ended December 31, 2022

Notes to Consolidated Financial Statements

11. Fair Value Measurements

Items Measured at Fair Value on a Nonrecurring Basis, page F-38

1. We note you calculated the fair value for certain long-lived assets utilizing projected future discounted cash flows. Please tell us how you determined it was not necessary to provide quantitative information about the significant unobservable inputs used in the fair value measurement of these assets. Please refer to ASC 820-10-50-2(bbb).

We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

You may contact Paul Cline at 202-551-3851 or Jennifer Monick at 202-551-3295 if you have questions regarding our comment.

Rodney M. Smith American Tower Corporation March 7, 2023 Page 2

Sincerely,

Division of Corporation Finance Office of Real Estate & Construction